

**Natural Resources Conservation Service
Application Ranking Summary
Upper Chama SWCD**

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|---------------------------------------|----------------------|
| Program: EQIP 2002 | Ranking Date: |
| Ranking Tool: Upper Chama SWCD | |
| Final Ranking Score: | |
| Planner: | |
| Farm Location: | |

National Priorities Addressed

| Issue Questions | Responses |
|---|-------------|
| 1. Will the treatment you intend to implement using EQIP result in considerable reductions of non-point source pollution, such as nutrients, sediment, pesticides, excess salinity in impaired watersheds, groundwater contamination or point source contamination from confined animal feeding operations? | 60 Point(s) |
| 2. Will the treatment you intend to implement using EQIP result in a considerable amount of ground or surface water conservation? | 60 Point(s) |
| 3. Will the treatment you intend to implement using EQIP result in a considerable reduction of emissions, such as particulate matter, nitrogen oxides (NOx), volatile organic compounds, and ozone precursors and depleters that contribute to air quality impairment violations of National Ambient Air Quality Standards? | 60 Point(s) |
| 4. Will the treatment you intend to implement using EQIP result in a considerable reduction in soil erosion and sedimentation from unacceptable levels on agricultural land? | 20 Point(s) |
| 5. Will the treatment you intend to implement using EQIP result in a considerable increase in the promotion of at-risk species habitat conservation? | 50 Point(s) |

State Issues Addressed

| Issue Questions | Responses |
|---|-------------|
| 1. Irr. Crop #1 - Treatment of this land will have a beneficial impact on a 303(d) listed stream segment? | 50 Point(s) |
| 2. Irr. Crop #2 - Treatment of this land will enhance the benefits of an active section 319 project? | 50 Point(s) |
| 3. Irr. Crop #3 - This land is within a NMED Category I watershed? | 50 Point(s) |
| 4. Irr. Crop #4 - Habitat for an at-risk species will be protected/enhanced? | 50 Point(s) |
| 5. Irr. Crop #5 - Noxious weeds are present and will be treated? | 50 Point(s) |
| 6. Forested #1 - Treatment of this land will have a beneficial impact on a 303(d) listed stream segment? | 50 Point(s) |

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| 7. Forested #2 - Treatment of this land will enhance the benefits of an active section 319 project? | 50 Point(s) |
| 8. Forested #3 - This land is within a NMED Category I watershed? | 50 Point(s) |
| 9. Forested #4 - Habitat for an at-risk species will be protected/enhanced? | 50 Point(s) |
| 10. Forested #5 - This contract will include practices which will reduce the threat, or mitigate the impact, of wildfires? | 50 Point(s) |
| 11. Grazing #1 - Treatment of this land will have a beneficial impact on a 303(d) listed stream segment? | 50 Point(s) |
| 12. Grazing #2 - Treatment of this land will enhance the benefits of an active section 319 project? | 50 Point(s) |
| 13. Grazing #3 - This land is within a NMED Category I watershed? | 50 Point(s) |
| 14. Grazing #4 - Habitat for an at-risk species will be protected/enhanced? | 50 Point(s) |
| 15. Grazing #5 - Noxious weeds are present and will be treated? | 50 Point(s) |

Local Issues Addressed

| Issue Questions | Responses |
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| 1. Irr.Crop #1 Will the treatment improve irrigation efficiency at least 25% by NRCS FIRS Calculation? | 100 Point(s) |
| 2. Irr.Crop #2 Does applicant have a current conservation plan on file with the NRCS? | 100 Point(s) |
| 3. Irr.Crop #3 Has applicant had an EQIP contract that was terminated due to non-compliance? | -100 Point(s) |
| 4. Irr.Crop #4 The treatment will improve irrigation efficiency by 26-30% | 30 Point(s) |
| 5. Irr.Crop #5 The treatment will improve irrigation efficiency by 31-35% | 40 Point(s) |
| 6. Irr.Crop #6 The treatment will improve irrigation efficiency by 36-40% | 50 Point(s) |
| 7. Irr.Crop #7 The treatment will improve irrigation efficiency greater than 40% | 60 Point(s) |
| 8. Irr.Crop #8 Will the applicant implement an RMS level Conservation Plan on contracted acres? | 65 Point(s) |
| 9. Irr.Crop #9 Will this treatment include practice(s) that will address invasive woody species (if present) ? | 20 Point(s) |
| 10. Irr.Crop #10 Will this treatment include practice(s) that will address UCSWCD identified invasive and noxious species (if present) ? (pest management (595)) | 35 Point(s) |

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| 11. Irr.Crop #11 Will this treatment include a practice specific to a irrigated hayland wildlife species? (pasture and hayland planting (512) utilizing at least one native grass species and a native legume >= 5% of mix) | 20 Point(s) |
| 12. GR #1 Will the applicant implement an RMS level conservation plan on contracted acres? | 100 Point(s) |
| 13. GR #2 Does applicant have a current conservation plan on file with the NRCS? | 100 Point(s) |
| 14. GR #3 Has applicant had an EQIP contract that was terminated due to non-compliance? | -100 Point(s) |
| 15. GR #4 Will you defer grazing of the key species greater than 85% of the growing season on 50% of contracted acres? | 60 Point(s) |
| 16. GR #5 Will you defer grazing of the key species greater than 75% of the growing season on 50% of contracted acres? | 50 Point(s) |
| 17. GR #6 Will you defer grazing of the key species greater than 65% of the growing season on 50% of contracted acres? | 40 Point(s) |
| 18. GR #7 Will you defer grazing of the key species greater than 50% of the growing season on 50% of contracted acres? | 30 Point(s) |
| 19. GR #8 Will the applicant develop a permanent adequate stock water source where one is not already established? (well (642), or watering facility (614), or livestock pipeline (516)) | 20 Point(s) |
| 20. GR #9 Applicant is implementing or will implement prescribed grazing system after treatment. (does not need to be RMS level of system) | 65 Point(s) |
| 21. GR #10 Will this treatment include practices that will address invasive woody species (if present) ? | 10 Point(s) |
| 22. GR #11 Will this treatment include practice(s) that will address UCSWCD identified invasive and noxious species (if present) ? (pest management (595)) | 20 Point(s) |
| 23. GR #12 Will this treatment include practice(s) that will address sheet & rill erosion (if present) ? (grade stabilization structures (410), or diversions (362), or sediment basins (350)) | 15 Point(s) |

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| 24. GR #13 Will this treatment include practice(s) specific to a grazingland wildlife species? (brush management - mosaic patterns of treatment (314), wildlife fences (382), range seeding - native grasses >= 50% and legumes >= 5% (550), wildlife watering facility (648)) | 10 Point(s) |
| 25. FO #1 Is applicant willing to implement an RMS level conservation plan on contracted acres? | 100 Point(s) |
| 26. FO #2 Does applicant have a current conservation plan on file with the NRCS? | 100 Point(s) |
| 27. FO #3 Has applicant had an EQIP contract that was terminated due to non-compliance? | -100 Point(s) |
| 28. FO #4 Will this treatment include practices specific to woodland health? (Forest Stand Improvement 666)(Brush Management 314) Pest Management 595) | 35 Point(s) |
| 29. FO #5 Will standing diseased and pest problem trees affecting stand health be removed? | 30 Point(s) |
| 30. FO #6 Is the area to be treated greater than 35% of the target basal area? | 70 Point(s) |
| 31. FO #7 The treatment will improve forest stand to within (0-25%) of the target basal area. | 20 Point(s) |
| 32. FO #8 The treatment will improve forest stand to within (26-50%) of the target basal area. | 35 Point(s) |
| 33. FO #9 The treatment will improve forest stand to within (51-75%) of the target basal area. | 50 Point(s) |
| 34. FO #10 The treatment will improve forest stand to within (76-100%) of the target basal area. | 65 Point(s) |